

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 12:33 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 228 Const Calendar Day: 802 Date: 19-Nov-2011 Saturday

Inspector Name: Iranmanesh, Abbas Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time: 08:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather****Temperature** 7 AM 40 - 50 12 PM 4PM 50 - 58**Precipitation** None**Condition** Mostly CloudyWorking Day ☒ If no, explain:**Diary:**

Dispute

**Work description.**

ABF Crews activities:

1- The crews continued working At Pier W2 with respect to some of the following submittals

- ABF-SUB-002171R01, "PWS Restraint System at Pier W2".
- ABF-SUB-002283R00, "Cable Erection Plan-Secondary PWS Hauling System".
- ABF-SUB-002019R02, "West End Tramway".
- ABF-SUB-002416R00, "West Floating Arms".
- ABF-SUB-002506R00, "Cable Erection Plan-W2 Transfer Arms".
- ABF-SUB-002393R00, "Pier W2 Access Platform".
- ABF-SUB-002447R01, "Erection Plan (Cable)-Main Cable Strand (PWS) Erection plan".

**ACTIVITIES:**

1. The ABF crews completed the installation of all the components of the power unit and the Hydraulic jacks of the System and hoses of the Floating Arm located at the North side of Pier W2 and the observations are as follows:

- The maximum extension of the arm due to hydraulic jack is 10 feet.
- The side hydraulic jack must not extend beyond 20 inches; otherwise it will smash the trolley rail. The matter was discussed with Mr. Scott Smith for providing a switch limit to stop the jack, since human error is inevitable.
- The upper hydraulic jack must not be extended more than 19 inches, even when the arm is not extended, otherwise it will smash the scaffolding. The operator must be careful when operating the system.

2. The ABF crews completed the installation of all the components of the power unit and the Hydraulic jacks of the System and hoses of the Floating Arm located at the South side of Pier W2. The crews were connecting the power cable at the end of the working day and still the tip rotational jack was not in place. It is expected the system to be ready for testing on Monday Nov. 21, 2011.

3. During taking out process of the sample PWS strand, the trolley and the connected PWS were moving in the clockwise direction which the Secondary Hauling system was not designed for. Since movement of the actual PWS by the trolley will be in the counterclockwise direction. The day of removing the sample PWS, the wire rope on the sheaves were dropped off and caused a rotation shock on the winch drum and the gear box and consequently a kink in the PWS. ABF decided to weld four hinge type boards as shown in the picture to prevent such a possible malfunctioning.



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4. ABF Crews started putting forms around the base plates of the South side of pier W2 Transfer Arms brackets. The grout will fill the gap under these base plates.

5. The fourth ring bell has been installed close to the winch.

6. The selected attached pictures show the detail of the performed activities.

ABF crews involved in the power and hydraulic systems of the Floating and Transfer Arms:

-Gene Pratt  
-Eulises Torres  
-Michael Ford  
-D'Andre Fabillaran

Forms:

- Froylan Ruiz  
-Jose Prado

Welding the Swing Arms:

-Eric Sparks  
-Todd Jackson  
-Jose Torres

Equipments:

-Miller welding machine (ABF 002243)

**04-0120F4      Bid Item: 051      0-000-000.051      ERECT STRUCTURAL STEEL (BRIDGE)**

AMERICAN BRIDGE/FLUOR, A JV

**04-0120F4      Bid Item: 060      E-W2C-WDS.060      E Line W2 Cap West Deviation Saddle**

AMERICAN BRIDGE/FLUOR, A JV

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
		D'ANDRE FABILLARAN	0.00	6.00	0.00	6.00		<input type="checkbox"/>
Ironworker	APP	JOSE TORRES	0.00	2.50	0.00	2.50		<input type="checkbox"/>
Ironworker	APP	TODD JACKSON	0.00	2.50	0.00	2.50		<input type="checkbox"/>
Ironworker	FOR	ERIC SPARKS	0.00	2.50	0.00	2.50		<input type="checkbox"/>
Mechanic	FOR	GENE PRATT	0.00	4.50	0.00	4.50		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	JOSE PRADO	0.00	5.50	0.00	5.50		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	FROYLAN RUIZ-AYALA	0.00	5.50	0.00	5.50		<input type="checkbox"/>
Mechanic	JNM	MICHAEL FORD	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Operator	JNM	EULISES TORRES	0.00	5.00	0.00	5.00		<input type="checkbox"/>

### Equipment

Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Rental Company	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
002243	WELDING EQUIPMENT						No	
		0.00	2.50	0.00	0.00			<input type="checkbox"/>

**04-0120F4      Bid Item: 060      W-W2C-WDS.060      W Line W2 Cap West Deviation Saddle**

AMERICAN BRIDGE/FLUOR, A JV



## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Iranmanesh, Abbas

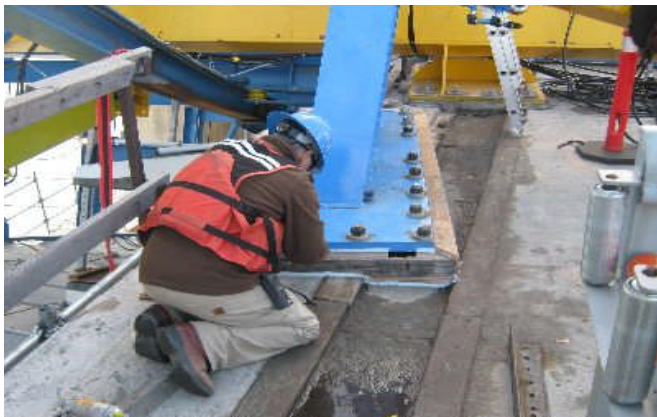
Diary #: 228

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04-0120F4 Bid Item: 060 X-W2C-JKS.060 E-W Line Cross Over W2 Cap Jacking Saddle  
AMERICAN BRIDGE/FLUOR, A JV

### Attachment





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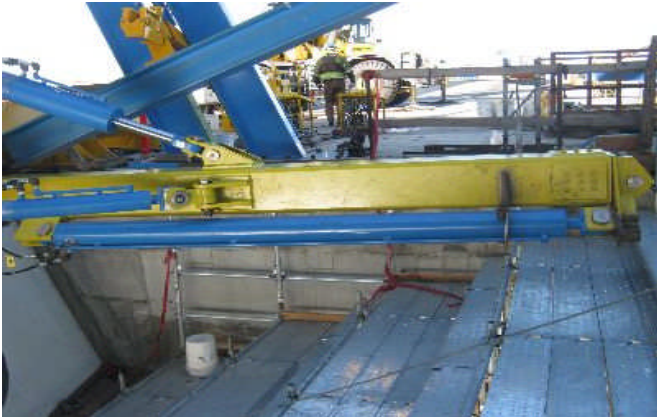
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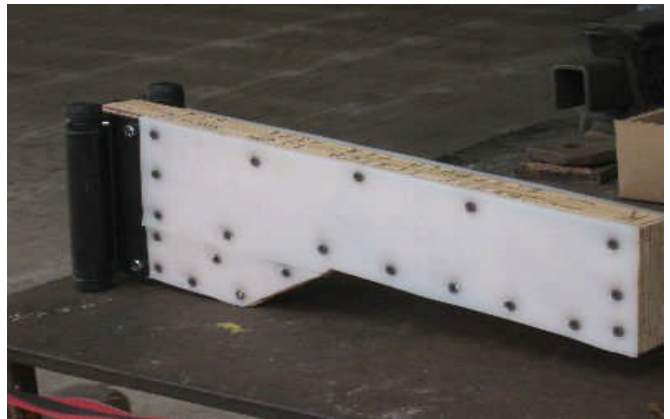
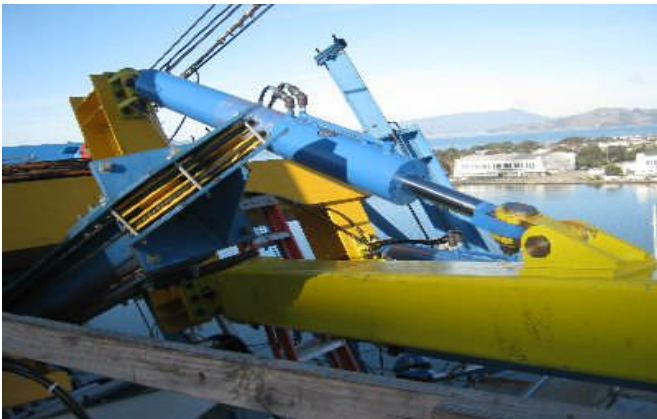
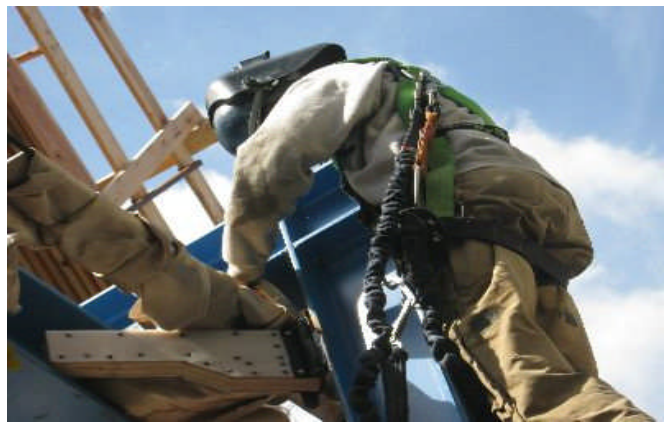
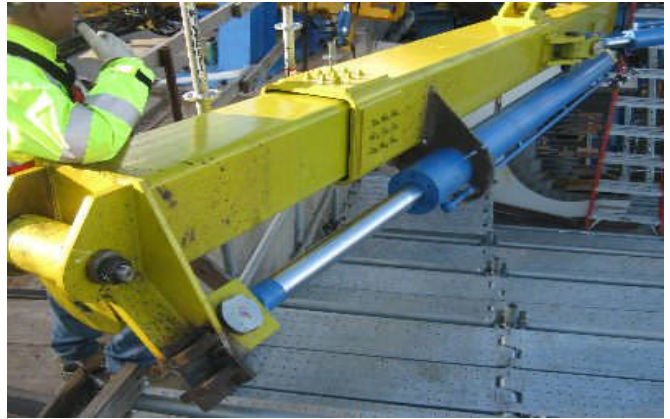
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